



PATENT

Customer No. 22,852

Attorney Docket No. 04917.0095

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

(Note: The image of t

Filed: October 23, 2001

For: SOLID OXIDE FUEL CELL HAVING A SUPPORTED ELECTROLYTE FILM

Commissioner for Patents Washington, DC 20231

Sir:

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PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application as follows:

IN THE SPECIFICATION:

Page 3, replace the last paragraph bridging page 4 with the following new paragraph:

In the fuel electrode substrate 34 for the SOFC 30 having a supported electrolyte film, a cermet comprising nickel and yttria-stabilized zirconia (referred to as 8YSZ hereinafter), which has a composition of ZrO₂ containing 8 mol % Y₂O₃, is employed.

8YSZ is also commonly used for the electrolyte film 32. (For example, refer to "SOLID" OXIDE FUEL CELL VI", S. C. Singhal, M. Dokiya (ed.), p822-p829.)

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